

JPW

Patent No.: 50395-267

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : Customer Number: 20277  
Toshiaki OKUNO : Confirmation Number: 8711  
Serial No.: 10/820,794 : Group Art Unit: 2633  
Filed: April 09, 2004 : Examiner: not yet assigned  
For: OPTICAL TRANSMISSION SYSTEM

**INFORMATION DISCLOSURE STATEMENT**

Mail Stop Information Disclosure Statement  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the documents listed on the attached form PTO-1449. It is respectfully requested that the documents be expressly considered during the prosecution of this application, and that the documents be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is being filed within three months of the U.S. filing date OR before the mailing date of a first Office Action on the merits. No certification or fee is required.

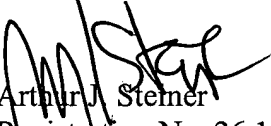
The relevance of Optic Letters, Vol. 13, no. 11(1988), ECOC 2000, Vol. 1, pp. 97-98 and OFC 2002, WA2, pp 171-173 is discussed in the present specification.

10/820,794

Please charge any shortage in fees due in connection with the filing of this paper, including extension of time fees, to Deposit Account 500417 and please credit any excess fees to such deposit account.


Respectfully submitted,

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**Date: July 19, 2004**

<b>INFORMATION DISCLOSURE</b> <b>CITATION IN AN APPLICATION</b> <div style="text-align: left; margin-top: 10px;">  <div style="margin-left: 20px;">(PTO-1449)</div> </div>				ATTY. DOCKET NO. <b>50395-267</b>		SERIAL NO. <b>10/820,794</b>	
				APPLICANT <b>Toshiaki OKUNO</b>			
				FILING DATE <b>April 09, 2004</b>		GROUP <b>2633</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear		
		US					
		US					
		US					
		US					
		US					
<b>FOREIGN PATENT DOCUMENTS</b>							
EXAMINER'S INITIALS	CITE NO.	Foreign Patent Document Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Codes (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Figures Appear	Translation	
						Yes	No
	A2	EP 1 111 414 with English abstract	06/27/2001	Sumitomo Electric Industries, Ltd.			
<b>OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)</b>							
EXAMINER'S INITIALS	CITE NO.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.					
		"OFC 2004 Conference", Tuesday, Feb 24,					
		"Optic Letters, Vol. 13, No. 11(1988) pp. 1035-1037 (Prior Art Cited in the Specification)					
		"Ecoc 2000, Vol. 1 pp. 97-98 (Prior Art cited in the specification)					
		"OFC 2002 Conference, TuB7 (total 4 pages)					
EXAMINER				DATE CONSIDERED			

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

1 Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.